

U.S. Patent Application Serial No. 10/760,491  
Response filed **March 10, 2009**  
Reply to OA dated **October 21, 2008**

**REMARKS:**

Claims 1-47 and 51-64 are currently pending. Claims 1-5, 21, 30, 41-45, and 51-53 are currently being considered. Claims 6-20, 22-29, 31-40, 46, 47, and 58-64 have been withdrawn from consideration. Claims 1, 21, 30, 41-43, and 51-53 have been amended herein. Claims 48-50 have been canceled herein without prejudice or disclaimer as to their subject matter.

1. The Examiner has objected to claims 1-5 because of a noted informality.

Applicant has herein amended claim 1, at line 5, in a manner intended to remove the informality noted by the Examiner.

Accordingly, in view of the above, Applicant respectfully submits that this objection to claim 1 should be withdrawn. It is submitted that this objection to claims 2-4 should be withdrawn by virtue of their dependency.

U.S. Patent Application Serial No. **10/760,491**

Response filed **March 10, 2009**

Reply to OA dated **October 21, 2008**

2. The Examiner has rejected claims 1-5, 21, 41-45, and 48-53 under 35 U.S.C. §103(a) as obvious over U.S. Patent No. 6,430,499 (**Nakano '499**) in view of U.S. Patent No. 6,184,823 (**Smith '823**).

Applicant respectfully traverses this rejection, for the following reasons.

There are substantial, important differences between the art relied upon by the Examiner and the features set forth in the claims in issue.

The primary reference to **Nakano '499** merely teaches a specific structure of matching data, where no details of the use of the map data is disclosed (see col. 12, line 66 to col. 13, line 2 of **Nakano '499**). The other cited references also are silent on the currently specified feature that (the area corresponding to) the travel route is displayed with the use of the matching mesh information and the area not covered by the matching mesh information is displayed with the use of the display mesh information, thus reducing the amount of the transmitted and processed data.

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 1, as amended: "the matching data including a matching mesh information divided in a predetermined areas; a display data acquiring section that acquires a display data for displaying the map information, the display data including a component

U.S. Patent Application Serial No. **10/760,491**  
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data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; ... the display controller displaying, on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 21, as amended: "the matching data including a matching mesh information divided in a predetermined areas; a display data acquiring section that acquires a display data for displaying the map information, the display data including a component data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; ... the display controller displaying, on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

U.S. Patent Application Serial No. 10/760,491  
Response filed **March 10, 2009**  
Reply to OA dated **October 21, 2008**

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 41, as amended: "the matching data including a matching mesh information divided in a predetermined areas; acquiring a display data for displaying the map information, the display data including a component data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; and displaying on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 42, as amended: "the matching data including a matching mesh information divided in a predetermined areas; acquiring a display data for displaying the map information, the display data including a component data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; and displaying on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 43, as amended: "the matching data including a matching mesh information divided in a predetermined areas; acquiring a display data for displaying the map information, the display data including a component data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; and displaying on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 51, as amended: "the matching data including a matching mesh information divided in a predetermined areas; acquiring a display data for displaying the map information, the display data including a component data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; and displaying on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

U.S. Patent Application Serial No. **10/760,491**

Response filed **March 10, 2009**

Reply to OA dated **October 21, 2008**

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 52, as amended: "the matching data including a matching mesh information divided in a predetermined areas; acquiring a display data for displaying the map information, the display data including a component data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; and displaying on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

**Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 53, as amended: "the matching data including a matching mesh information divided in a predetermined areas; acquiring a display data for displaying the map information, the display data including a component data representing a component of the map of a predetermined area, and including a plurality of display mesh information divided in a predetermined areas; and displaying on the display: the matching mesh information including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information," in combination with the other claimed features.

U.S. Patent Application Serial No. **10/760,491**

Response filed **March 10, 2009**

Reply to OA dated **October 21, 2008**

Accordingly, in view of the above, Applicant respectfully submits that this rejection of claims 1, 21, 41-43, and 51-53 should be withdrawn. It is submitted that this rejection of claims 2-5, 44, and 45 should be withdrawn by virtue of their dependency. It is submitted that this rejection of claims 48-50 is moot and should be withdrawn.

3. The Examiner has rejected claim 30 under 35 U.S.C. §103(a) as obvious over U.S. Patent No. 6,351,707 (**Ichikawa '707**) in view of U.S. Patent No. 6,430,499 (**Nakano '499**) and U.S. Patent No. 6,184,823 (**Smith '823**).

Applicant respectfully traverses this rejection, for the following reasons.

There are substantial, important differences between the art relied upon by the Examiner and the features set forth in the claim in issue.

**Ichikawa '707**, **Nakano '499** and **Smith '823**, alone or in combination, fail to describe, teach, or suggest the following combination of features as set forth in claim 30, as amended: "the matching data including a matching mesh information divided in a predetermined areas, the display data including a component data representing a component of the map of a predetermined area and including a plurality of display mesh information divided in a predetermined areas; ... the map information processing device distributing, to the terminal unit: the matching mesh information

U.S. Patent Application Serial No. **10/760,491**

Response filed **March 10, 2009**

Reply to OA dated **October 21, 2008**

including the point information and the segment information representing the road corresponding to the travel route; and the display mesh information corresponding to areas not covered by the areas represented by the matching mesh information, the terminal unit displaying the distributed map information overlaying on the travel route," in combination with the other claimed features.

Accordingly, in view of the above, Applicant respectfully submits that this rejection of claim 30 should be withdrawn.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicant's undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.



U.S. Patent Application Serial No. **10/760,491**

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In the event that this paper is not timely filed, the Applicant respectfully petitions for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,  
KRATZ, QUINTOS & HANSON, LLP



Darren Crew  
Attorney for Applicant  
Reg. No. 37,806

DC/llf

Atty. Docket No. **040013**  
Suite 400  
1420 K Street, N.W.  
Washington, D.C. 20005  
(202) 659-2930



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